

Filed 9/30/03

<p>Substitute form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete If Known</b>			
				Application Number	To Be Assigned		
				Filing Date	Concurrently Herewith		
				First Named Inventor	William Michael Russell		
				Group Art Unit	1656		
Examiner Name	STEADMAN, DAVID						
Sheet	1	of	1	Attorney Docket Number	5051.514DV		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T
DJS	1	Akao, Taiko, <i>Purification and Characterization of Glycyrhetic Acid Mono-glucuronide <math>\beta</math>-D-Glucuronidase in Eubacterium sp. GLH</i> , <i>Biol. Pharm. Bull.</i> , Vol. 22, No. 1, pp. 80-82 (1999)					
DJS	2	Akao, Taiko, <i>Competition in the Metabolism of Glycyrhizin with Glycyrhetic Acid Mono-Glucuronide by Mixed Eubacterium sp. GLH and Ruminococcus sp. PO1-3</i> , <i>Biol. Pharm. Bull.</i> , Vol. 23, No. 2, pp. 149-154 (2000)					
DJS	3	De Roos, Nicole M., et al., <i>Effects of probiotic bacteria on diarrhea, lipid metabolism, and carcinogenesis: a review of papers published between 1988 and 1998</i> , <i>Am. J. Clin. Nutr.</i> , Vol. 71, pp. 405-11 (2000)					
DJS	4	Jin, L.Z., et al., <i>Digestive and Bacterial Enzyme Activities in Broilers Fed Diets Supplemented with Lactobacillus Cultures</i> , <i>Poultry Science</i> , Vol. 79, No. 6, pp. 886-891 (2000)					
DJS	5	Klaenhammer, Todd R., <i>Functional Activities of Lactobacillus Probiotics: Genetic Mandate</i> , <i>Int. Dairy Journal</i> , Vol. 8, pp. 497-505 (1998)					
DJS	6	Kleeman, E.G., et al., <i>Adherence of Lactobacillus Species to Human Fetal Intestinal Cells</i> , <i>J. Dairy Sci.</i> , Vol. 65, No. 11, pp. 2063-2069 (1982)					
DJS	7	McBain, A. J., et al., <i>Ecological and physiological studies on large intestinal bacteria in relation to production of hydrolytic and reductive enzymes involved in formation of genotoxic metabolites</i> , <i>J. Med. Microbiol.</i> , Vol. 47, pp. 407-416 (1998)					
DJS	8	McConnell, M.A., et al., <i>A note on lactobacilli and <math>\beta</math>-glucuronidase activity in the intestinal contents of mice</i> , <i>Journal of Applied Bacteriology</i> , Vol. 74, pp. 649-651 (1993)					
DJS	9	Pham, P.L., et al., <i>Production of Exopolysaccharide by Lactobacillus rhamnosus R and Analysis of Its Enzymatic Degradation during Prolonged Fermentation</i> , <i>Applied and Environmental Microbiology</i> , Vol. 66, No. 6, pp. 2302-2310 (June 2000)					
DJS	10	Wilson, Kate J., et al., <i>The Escherichia coli gus Operon: Induction and Expression of the gus Operon in E. coli and the Occurrence and Use of GUS in Other Bacteria</i> , <i>GUS Protocols: Using the GUS Gene as a Reporter of Gene Expression</i> , pp. 7-22 (1992)					

Examiner Signature	/David Steadman/	Date Considered	07/13/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.